

QUARTERLY BULLETIN

OF THE

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ET DOCUMENTALISTES AGRICOLES

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Editor
Rédacteur-en-chef
Schriftleiter
Director

D. H. BOALCH
Rothamsted Experimental Station
Harpden, Herts., England

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COMMUNICATIONS TO MEMBERS

LIST OF MEMBERS OF I.A.A.L.D.

(1 November 1959)

Every possible care is taken to make this list accurate. If, however, there are any mistakes or omissions, the Editor would be grateful for notification from the members concerned.

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French West Africa

Centre de Recherches Agronomiques, Bambey, Sénégal.

Ghana

Soil & Land Use Branch, Division of Agriculture, POB 1433, Kumasi.

University College of Ghana, Legon, Accra.

Kenya

Librarian, Department of Agriculture, P.O. Box 3002, Nairobi.
Dr. R. Child, P.O. Box 91, Kericho.

Mrs. L. Verdcourt, Librarian, East African Agriculture and Forestry Research Organization (EAAFRO), P.O. Box 21, Kikuyu.

Mauritius

Sugar Industry Research Institute, Réduit.

Nigeria

Library, University College, Ibadan.

C. W. S. Hartley, Esq., Director, W. African Institute for Oil Palm Research, near Benin City.

Library, Dept of Agricultural Research, Moor Plantation, Ibadan.

Librarian, Dept of Agriculture, Western Region, c/o School of Agriculture, Ibadan.

Miss. P. M. J. Edwardes, Librarian, Dept of Agriculture, Samaru, Zaria.

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Librarian, Tobacco Research Board of Rhodesia & Nyasaland, PO Box 1909, Salisbury.

Sudan

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Tanganyika

Officer in Charge, Veterinary Research Station, Mpwapwa.

Uganda

Library, Animal Health Research Centre, POB 24, Entebbe.

Africa (Union)

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Bibliotekaris, Sentrale Biblioteek, Departement van Landbou, Privaatsak 116.

Argentina

Buenos Aires

Sr. H. Gravenhorst, Bibliotecario, Facultad de Agronomia y Veterinaria, Avenida San Martin 4453.

Library, Universidad Nacional del Sur, Bahia Blanca.

Mendoza

Facultad de Ciencias Agricolas, Calle Almirante Brown 500, Chacras de Coria (Luján).

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C.S.I.R.O. McMaster Laboratory, Paramatta Road.

Griffith

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Ing. R. Bayer, Oesterreichisches Holzforschungsinstitut, Arse-
nal Objekt 3.

Forstliche Bundes-Versuchsanstalt Mariabrunn, Wien XIII/89,
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Bruxelles

Director, Centre International d'Information et de Documen-
tation des Producteurs de Phosphate Thomas, 47 Rue Mon-
toyer.

Institut National pour l'Etude Agronomique du Congo Belge
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Mr. E. M. Zink, Instituto Agronômico, Caixa Postal 28.

Rio de Janeiro

Instituto Brasileiro de Bibliografia e Documentação, Av. General
Justo 171 - 4º andar.

São Paulo

Miss G. Solodovnikov, Librarian, Dept. de Def. Sanitaria de
Agric., Instituto Biologico, CP 7119.

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Czechoslovakia

Bratislava

Central Library of Slovak Academy of Sciences, Klemensova 27.

Praha

Acad. E. Polak, Director, Scientific Information Centre, Czechoslovak Academy of Agric. Sciences, Slezska Ulice 7, Praha 12.

Czechoslovak Academy of Agric., Central Agric. Library, Slezska Ulice 7.

Denmark

Copenhagen

Library, Royal Veterinary & Agricultural College.

Finland

Helsinki

M. Arvo Seppälä, Vuorikatu 22C.

Forestry Library, University of Helsinki.

Miss Majlis Tulander, Nevanderg. 8.

Helsingin Yliopiston, Maatalouskirjasto, Hallitusk. 3.

Tiekurila

Maatalouden Tutkimuskeskuksen Kirjasto.

France

Paris

Assemblée Permanente des Présidents des Chambres d'Agriculture, 11 bis rue Scribe.

Bureau Interafricain des Sols et de l'Economie Rurale, 57 rue Cuvier, Paris 5.

Commission Internationale des Industries Agricoles, 18 Avenue Villars, VIIe.

Institut Scientifique & Technique des Pêches Maritimes, 59 Ave R. Poincaré.

Mme. G. Duprat, Bibliothèque, Muséum National d'Histoire Naturelle, 36 rue Geoffroy-Saint-Hilaire, Ve.

Bibliothèque, Institut Français de Recherches Fruitières Outre Mer, 6 rue du Général Clergerie, XVIe.

Versailles

M. D. Kervégant, Directeur, Service de Documentation, Institut National de la Recherche Agronomique.

Germany

Bad Godesberg

Dipl. Landw. K. Hansen, Land- und Forstwirtschaftlicher Forschungsrat e.V., Heerstr. 110.

Land- und Forstwirtschaftlicher Forschungsrat e.V., Heerstr. 110.

Dr. H. Lohmeyer, Bundesanstalt f. Naturschutz u. Landschaftspflege, Heerstr. 110.

Dipl. Landw. Ellen Tenwinkel, Land- u. Forstwirtschaftlicher Forschungsrat e.V., Heerstr. 110.

Berlin

Herr H. Mundt, Bibliothekar, Bundesforschungsanstalt f. Getreideverarbeitung, Seestr. 11, Berlin N 65.

Dr. J. Bärner, Bibliotheksleiter, Biologische Bundesanstalt für Land- & Forstwirtschaft, Berlin-Dahlem.

Institut f. Ausländische Landwirtschaft der Fakultät f. Landbau a. d. Technischen Univ. Berlin, Podbielskiallee 64, Berlin-Dahlem.

Prof. Dr. Skibbe, Chausseestr. 25, Berlin N 4.

Deutsche Akademie der Landwirtschaftswissenschaften, Landwirtschaftliche Zentralbibliothek, Krausenstr. 38, Berlin W 8.

Bonn

Dr. Agr. Wilhelm Göcke, Universitäts-Bibliothek Abt. Landw., Meckenheimerallee 172.

Institut f. Obstbau der Univ. Bonn, Auf dem Hügel 6.

Dr. R. Kob, 14 Lessingstr., Beuel bei Bonn.

Braunschweig

Forschungsanstalt für Landwirtschaft, Bundesallee 50.

Dr. J. Krause, Bibliothekar, Biologische Bundesanstalt f. Land- und Forstwirtschaft, Messeweg 11-12.

Prof. Dr. R. Lauche, Bibliothekar, Forschungsanstalt f. Landwirtschaft, Braunschweig-Völkenrode.

Dipl. Ldw. W. Massante, Bundesallee 50.

Herr Obering. Stroppel, Bundesallee 50.

Düsseldorf

Dr. Agr. Roswitha Schagen, Adalbertstr. 26, Düsseldorf-Oberkassel.

Frankfurt/Main

Max-Eyth-Gesellschaft zur Förderung der Landtechnik Kirchheim-Teck, Elsterstr. 57.

Geisenheim/Rheingau

Dr. Agr. M. Kaempfer, Bundesanstalt f. Qualitätsforschung Pflanzlicher Erzeugnisse.

Giessen

Institut für Tierzucht & Milchwirtschaft, Justus Liebig-Univ., Bismarckstr. 16.

Prof. Dr. H. Glathe, Frankfurterstr. 94.

Prof. Dr. Scharrer, Agrikulturchemisches Institut der Justus Liebig-Univ., Braugasse 7.

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ORR R. Wiehr, Bundesforschungsanstalt f. Milchwirtschaft, H. Weigmann-str. 3-11.

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Italy

Bologna

Techna Promotion Dept., Casella Postale N. 503.
Dott. C. Tellarini, Techna Promotion Dept., Casella Postale
N. 503.
Mrs G. Tellarini, Techna Promotion Dept., Casella Postale
N. 503.

Firenze

Biblioteca, Istituto Agronomico per l'Oltremare, Via Cocchi 4.

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Dr. Ing. L. Gussoni, Librarian, Centro di Studi per l'Ingegneria
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Roma

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FAO Library.

Torino

Centro Nazionale Meccanico Agricola, Via Onorato Vigliani
104.

Japan

Tokyo

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Tokyo Nogyo Daigaku Toshokan, Setagaya-4-chome, Setagaya-
ku.

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Centrum voor Landbouwdocumentatie, Gen. Foulkesweg 1A.
Instituut voor Cultuurtechniek en Waterhuishouding, Haar-
weg 4.

Library, Instituut voor Plantenveredeling, Nude 66.

Library, Instituut voor Veredeling van Tuinbouwgewassen (In-
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Dr. H. V. Vloten, Director, Bosbouwproefstation TNO, Post-
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The Library, Agricultural College of Norway.

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Philippines

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Comissão Reguladora do Comércio do Arroz, Rue da Madalena
79.
Junta de Exportação do Café, Rua Augusta 27.
Junta Nacional dos Produtos Pecuários, Rue Castilho 20.

Sacavem

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Rumania

Bucuresti

Biblioteca Centrala, Institutul de Cercetari Agronomice, Bdul
Marasti 61.
Institutul de Documentare Tehnica.

Spain

Madrid

Consejo Superior de Investigaciones Cientificas, Serrano 17.
Instituto Nacional de Investigaciones Agronómicas, Avda. de
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Zaragoza

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Stockholm

Jordbrukets Utredningsinstitut, Box 803.
Kungl. Veterinärhögskolan.
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Svalöf

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Miss A. Guilletmot, Kungl. Lantbrukshögskolans Biblioteket.

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Lausanne

M. le Chef du Service de Bibliothèque, Federal Agricultural Research Stations.

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Turkey

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Union of Socialist Soviet Republics

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Lenin State Library.

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United Kingdom

Aberdeen

Librarian, North of Scotland College of Agriculture, 41¹/₂ Union Street.

Aberystwyth

Miss Eira Johnson, Librarian, Dept of Agricultural Economics,
University College of Wales, Cambrian Place.

Auchincruive

West of Scotland College of Agriculture, Oswald Hall, Auchincruive, by Ayr.

Bangor

Science Library, University College of North Wales.

Birmingham

Graham Jones Esq., School of Librarianship, College of Commerce, Broad St.

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Librarian, Ministry of Agriculture, Whitehall Place, S.W. 1.

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Patent Office Library, W.C.2.

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Tropical Products Institute, 56/62 Grays Inn Road, W.C.1.

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Librarian, Agricultural Research Division, Shell Development Co., PO Box 1531, Modesto.
Library, University of California, Davis.
University of California Agricultural Library, Los Angeles 24.
Miss Patricia Powell, Library, California State Fisheries Laboratory, Terminal Island Station, San Pedro.
Mrs Jeanne H. Lloyd (Librarian), Citrus Expt Station, Riverside.

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National Farmers Union, 1575 Sherman St., Denver 3.

Connecticut

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D.C.

- Miss L. O. Bercaw, 3710 Fulton St., N.W., Washington 7.
Miss Elinor E. Dunnigan, 5295 Colorado Avenue N.W. Washington 11.
Miss E. Hareide, 1301, Fifteenth St. N.W., Washington 5.
Mrs. Y. J. Hill, 700 Jefferson St. N.W., Apt. 6 Washington.
Mrs. J. M. Holmes, Apt. 723, 4501 Connecticut Ave, N.W., Washington 8.
Library of Congress, Washington.
Mrs. R. W. Moats, 5609, Harwick Rd., Washington 16.
Library, U.S. Dept. of Agriculture, Washington 25.
Mr. F. E. Mohrhardt, Director, U.S. Department of Agriculture Library, Washington 25.
Mr. J. B. Rogers, 621 Hamlin St. N.E., Washington.
Miss B. E. Shachtman, 1414, Whittier St. N.W., Washington 12.

Florida

- Everglades Experiment Station (University of Florida), Belle Glade.
Mr. H. M. Spelman, The Library, Everglades Experiment Station (University of Florida), Belle Glade.

Mrs. Ida K. Cresap, Librarian, Florida Agricultural Experiment Station (Univ. of Florida), Gainesville.
Hume Library, McCarty Hall, Univ. of Florida, Gainesville.

Georgia

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University Libraries, Athens.

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University of Illinois Library, Urbana.

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Louisiana

Louisiana State University Library, Baton Rouge 3.
Miss D. B. Skau, USDA Library (New Orleans Branch), Southern Utilization and Development Division, 2100 Robert E. Lee Blvd., New Orleans 24.

Maryland

Library, University of Maryland, College Park, Md.
Miss Julia S. Merrill, 7013 Fordham Court, College Park.
Mr. O. M. Chipley, 5806 Wilson Lane, Bethesda.
Mrs. Ruby H. Fox, 6921 Adel St., Seat Pleasant 27.

Massachusetts

Massachusetts Horticultural Society, 300 Massachusetts Ave, Boston 15.

Michigan

University of Michigan Library, Ann Arbor.

Minnesota

Agricultural Library, University of Minnesota, University Farm,
St. Paul.

Research Lab., Cargill Inc., 200 Grain Exchange, Minneapolis
15.

Mississippi

Mitchell Memorial Library, Mississippi State College, Mississippi.

Missouri

Library, Univ. of Missouri, Columbia, Mo.

Montana

Montana State College Library, Bozeman, Montana.

Nebraska

Librarian, College of Agriculture, University of Nebraska, Lin-
coln 3.

New Hampshire

Library, University of New Hampshire, Durham.

New Jersey

New Jersey Agric. Experiment Station, New Brunswick.

New Mexico

College Library, New Mexico College of Agriculture & Me-
chanic Arts, State College.

New York

Library Science Library, Pratt Institute, Brooklyn 5, New York.
Library Service Library, 606, Butler Library, Columbia Univer-
sity, N.Y. 27.

Librarian, New York Botanical Garden, Bronx Park, New York
58.

Mr. M. G. Misler, P.O. Box 816, Patchogue, L.I., New York
City.

Miss Dorothy Parker, Rockefeller Foundation, 49 West 49 St.,
New York 20.

New York State Library, Albany.

Library, State University College of Forestry, Syracuse Uni-
versity, Syracuse 10.

New York State Agric. Exp. Station, Geneva.

Miss Mia Reinapp (Librarian), New York State Veterinary Col-
lege at Cornell University, Ithaca.

Mr. David L. Thomas, 325 Coddington Avenue, Ithaca.

Dr. Wallace R. Houk, Technical Information Section, Lederle
Laboratories, Pearl River, New York.

North Carolina

D. H. Hill Library, North Carolina State College, Raleigh.

Ohio

Mr. John de Gara, Agriculture Library, Ohio State University, Columbus 10.

Librarian, Ohio Agricultural Experiment Station, Wooster.

Oregon

Miss I. L. Craft, Serials Librarian, Oregon State College Library, Corvallis.

Pennsylvania

Drexel Institute Library, 32nd and Chestnut Streets, Philadelphia 4.

Miss S. W. Parker, 306, North 35 St., Philadelphia 4.

Pennsylvania State University Agricultural Library, 101 Patterson Hall, University Park.

Puerto Rico

College of Agriculture & Mechanic Arts, Mayaguez.

Agricultural Experiment Station (Univ. of Puerto Rico), Box 516, Rio Piedras.

South Carolina

Clemson College Library, Clemson.

South Dakota

College Library, South Dakota State College of Agriculture & Mechanic Arts, Brookings.

Tennessee

U.S. Atomic Energy Commission, c/o Union Carbide Nuclear Company, PO Box 8, Oak Ridge.

Texas

Mr. M. V. Krenitsky, Assistant Librarian, Agricultural & Mechanical College, College Station.

Agricultural & Mech. College, College Station.

Utah

State University Library, Logan.

Virginia

Library, Virginia Polytechnic Institute, Blacksburg.

Mrs. Elisabeth B. Birch, 7106 Hillcrest Rd., Alexandria.

Mr. G. W. Kahler, 3513, Valley Drive, Alexandria.

Mrs. M. S. Bryant, 904, North Wayne St., Arlington 1.

Mr. K. B. Payne, 6524, 35th Rd. Nth, Arlington 13.

Washington

Mr. F. E. Orton, Holland Library, State College of Washington, Pullman.

West Virginia

West Virginia Univ. Library, Morgantown.

Uruguay

Montevideo

Biblioteca de la Facultad de Agronomía.

Venezuela

Maracay

Dr. C. Bonfanti, Apartado 4579, Maracay.

Merida

Instituto Forestal Latino-Americano de Investigación y Capacitación.

West Indies

Jamaica

Ministry of Agriculture and Lands, Kingston.

Trinidad

Library, Imperial College of Tropical Agriculture, St. Augustine.
Caribbean Commission, Central Secretariat, Kent House, Port-of-Spain.

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WORKING COMMITTEE REPORTS

No reports from any of the Working Committees have been received by the Editor for inclusion in this issue.

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BIBLIOGRAPHICAL NEWS

New Agricultural Bibliographies

Compiled by Rudolf Lauche

(*Braunschweig, Forschungsanstalt für Landwirtschaft*)

With assistance from Mrs. Margaret Bryant, U.S. Dept. of Agriculture Library, and other members of I.A.A.L.D. (Arranged as supplement to 'Internationales Handbuch der Bibliographien des Landbaues')

Series 7 (260 items)

1 Agriculture, general

1.11 Classification

Carvalho, A. de; M. Silva e Susa: Systematic classification of agricultural and forestry bibliography. (In Portug.) - In: Agros. Lisboa 42.1959 Nr 2 p. 91-101. (15c) [BA]

1.12 Documentation

Gallai, Ervin: A tudományos szakkönyvtár a mezőgazdaság szolgálatában. [The special library in the service of agriculture] - Budapest: Országos mezőgazdasági könyvtár 1959. 92 p. (Közleményei [Proceedings] 2) - With English and Russian summary (32b)

1.42 Countries

Australia

List of publications to 1958. - Melbourne: Comm. scient. and ind. Res. Org. 1959. 35 p. - Includes agric. (184a) [BA]

Austria

Feierliche Inauguration 1959. - Wien: Hochschule für Bodenkultur 1959. 61 p. - Publications of institutes and theses 1958/59 - 213 ref. (403b) - 1958 see Q.B. 4 p. 91

Czechoslovakia

Přehled knižních novinek zemědělských a lesnických. - Praha: Československá Akademie zemědělských věd 1.1959 ff. (459a). Review of new agriculture and forestry books.

Germany

Jahrbuch der Deutschen Akademie der Landwirtschaftswissenschaften [4] 1957-1958. - Berlin [East] 1959. 541 p. - With 1741 ref. on public. of the Ac. (303) - [3] see Q.B. 4 p. 152

Verzeichnis der bisher erschienenen Akademieveröffentlichungen. - Berlin: Deutsche Akademie der Landwirtschaftswissenschaften 1959. 24 p. - 340 ref. - Books, bulletins and periodicals - 1952/59 (303a)

India

Randhawa, M. S.: Agriculture and animal husbandry in India. - New Delhi: Indian Council of Agricultural Research 1958. 364 p. - Price 42 s - With 239 ref. (342A2)

Norway

Meldinger om forsøks- og forskningsarbeid i landbruket [Reports on agric. research] 2.: 1952/56. - Oslo: Kontoret for landbruksforskning 1958. 27 p. (390) [BA] - [1] 1946/52 see Handbuch p. 35

Småskrifter, flygeblad, saertrykk og andre opplysningskrifter for landbruket [Extension service publ.] 2: to 1956. - Oslo: Kontoret for landbruksforskning 1958. 28 p. (391) [BA] - 1. see Handbuch p. 36

Spain

Revistas nacionales. Relación de revistas españolas sobre temas agrícolas que se reciben en la Hemeroteca del Ministerio de Agricultura. - In: Boletín bibliográfico agrícola 47. 1959 p. 71-74. - 128 titles. (453C)

Sweden

Baude, Hans: Classified list of Swedish periodicals in the fields of agriculture, fishery, forestry, veterinary medicine and allied sciences. - Uppsala: Lantbrukshögskolans bibliotek 1959. 34 p. - 300 items - Classified - Alfab. index - With addresses (440b)

United States

Selected list of American agricultural books in print and current agricultural periodicals. Rev. ed. - Washington: USDA 1958. 28 p. (482)

List of periodicals in the Agriculture Library. Ohio State University. - Columbus 1957. 13 p. (496a) [L.W.]

Publications of the Agricultural Extension Service and the Agricultural Experiment Stations. - Pullman: Washington Agric. Ext. Serv. 1959. 18 p. - Checklist - Classified (501a) [BA]

72. Annual report of the Nebraska Agric. Exp. Sta. - Lincoln 1959. 31 p. - With 193 ref. on publications (500B1)

USSR

Vadikovskaja, L. M.; M. M. Kozlova: Rekomendatel'naja bibliografija sel'skohozjajstvennoj literatury. - In: Biblioteki SSSR 8. 1957 p. 113-141. - With 172 special bibliographies on agricultural practice, edited 1956 by public libraries in 48 Russian cities (415d)

Izvestija Timirjazevskoj sel'skohozjajstvennoj Akademii. Moskva. - In 19. 1957 p. 213-224: Cumulativ index 1.1952-19.1957 with 360 ref. - Classified (421c)

Kazakhstan. Bibliografija za 1954 god. - Alma Ata: Biblioteka Kazahskoj SSR 1956. 231 p. - Classified - In it: Agriculture and vet. science p. 64-149. (436A) [M.B.]

1.5 Agricultural history

Great Britain

Symon, J. A.: Scottish farming past and present. - London: Oliver and Boyd 1959. 475 p. - Price 42 s - Ref. p. 440-452. - Chronol. - To 1850 (538b) [B.C.]

1.6 Agricultural geography

United States

Higbee, Edward: American agriculture. Geography, resources, conservation. - New York: Wiley 1958. 399 p. - Price 7,95 \$ - 164 ref. to the chapters (579a)

1.7 Education, extension service

United States

Teaching aids directory. - In: County agent and vocational agriculture teacher 15. 1959 No 6 p. 32-41. (588g) [BA]

1.9 Personal bibliographies

Dojarenko

Sergeev, M. S.: Aleksej Grigor'ovič Dojarenko. - Moskva: Sel'skohozj. Akademija Timirjazeva 1958. 52 p. - Agriculture (614a)

Larin

Jubilei i daty k semidesjatiletniju I. V. Larina [Ivan Vasil'evič Larin, 70 years.] - In: Bot. Žurnal 44. 1959 No 6 p. 883-896. - In it: publications of L. with 223 ref. - Chronol. - Grassland (626a)

Mičurin

Bibliografičeskij ukazatel' trudov I. V. Mičurina, opublikovannyh s 1886 g. po 1957 g. - In: Trudy centralnoj genetičeskoj Laboratorii imeni Mičurina 6. 1957 p. 593-601. - Public. of M. (631B) [M.B.]

Stebut (1833-1923)

Stebut, Ivan Aleksandrovič: Izbrannye sočinenija [Selected works] 1. vol. - Moskva: Sel'hozgiz 1956. 791 p. - In it: Gudkov, N. N.: Bibliografija p. 770-785. - With 257 ref. from and 23 on S. - Agromy (642a)

Toole

Toole, Eben Henry: Publications. - In: Assoc. Off. Seed Anal. News Letters 33. 1959 No 1 p. 10-17. - Seed physiology (645B) [BA]

2.2 Climate

Arid Zones

Šeftel', I. M.: Bibliografija pečatnyh rabot VNIISS 1934/55 [Publ. of institute for subtropical arid areas]. - Stalinabad: Vses, nauč.-issl. inst. suhih subtropikov 1956. 42 p. - 488 ref. (700e)

Humid tropics

Problems of humid tropical regions. Problèmes des régions tropicales humides. - Paris: Unesco 1958. 102 p. - With 714 ref. to the chapters (698b) [M.B.]

2.3 Chemistry

Leuthardt, Franz: Lehrbuch der physiologischen Chemie. 14. ed. (Founded by S. Edlbacher). - Berlin: De Gruyter 1959. 917 p. - Price 42 DM - With 1000 ref. - Selected - Classified (748b) - 13. ed. see Q.B. 4. p. 93.

Physiologische Chemie. 2. Bd: Der Stoffwechsel. Teil c. - Berlin: Springer 1959. 886 p. - Price 168 DM. - 6000 citations in footnotes - Author index - In it: Hermann Kraut; H. Zimmermann: Gesamtstoffwechsel u. Ernährung (p. 505-579) (748a) - Other parts see Handbuch.

Enzymes

The enzymes. 2. ed. Vol. 1 - New York: Academic Press 1959. 785 p. - 2389 ref. in footnotes (760) [L.W.]

Gibberellin

Stowe Bruce B.; T. Yamaki: Gibberellins: stimulants of plant growth. - In: Science 19. 1959 p. 807-816. - Review with 156 cit. (768i)

Brian, P. W.: Effects of gibberellins on plant growth and development. - In: Biol. Rev. 34. 1959 p. 37-84. - Review with 212 ref. (768j)

Growth substances

Audus L. J.: Plant growth substances. 2. ed. - London: Hill 1959. 553 p. - Price 65 s - With 1580 ref. (815j) [B.C.]

Paper chromatography

Papierchromatographie in der Botanik. Ed. H. F. Linskens. 2. ed. - Berlin: Springer 1959. 408 p. - Price 58 DM - 1500 cit. to the chapt. (779f)

Trace elements

Hewitt, E. J.: The metabolism of micronutrient elements in plants. - In: Biol. reviews 34. 1959 No 3 p. 333-377. - With 232 ref. (795b) [L.W.]

2.4 Biology

Genetics

Angulo Carpio, María Dolores: Accion de agentes quimicos en citogenetica (notas bibliograficas) 2. - In: Genética Ibérica 10.1958 No 3/4 p. 193-207. (840h) [BA] - Part 1 see Q.B. 4 p. 155

Zoology

Smith, Roger C.: Guide to the literature of the zoological sciences. 5. ed. - Minneapolis: Burgess 1958. 203 p. (854) - 4. ed. see Handbuch

2.5 Botany

Dictionaries

Uphof, Johannes Cornelis Theodorus: Dictionary of economic plants. - Weinheim Engelmann: 1959. 400 p. - 6000 scientific names of species with English names, distribution and uses-with bibliogr. on 500 ref. (865e)

Algae - Seaweed

Zaneveld, Jacques: The utilization of marine algae in tropical South and East Asia. - In: Economic botany 13. 1959 No 2 p. 89-131. - Review with 161 ref. (888f) [L.W.]

Tamiya, Horoshi: Mass culture of algae. In: Annual review of plant physiology 8. 1957 p. 309-334. - Review with 158 cit. (888g)

Environment

Junges, Walter: Zur Problematik des Zusammenhanges zwischen Entwicklung der Pflanze und klimatischer Umwelt unter besonderer Berücksichtigung der Stadientheorie. - Berlin [Ost]: Akademie der Landw.-Wiss. 1959. 56 p. (Sitzungsber. 7/16) - With 118 ref. (933a)

Hardiness

Levitt, Jacob: Frost, drought, and heat resistance. - Wien: Springer 1958. 87 p. (Protoplasmatologia. Vol. 8: Physiologie des Protoplasmas. Part 6) - Price 31 DM - With 215 ref. (935b)

Photosynthesis

Arnon, Daniel I.: Conversion of light into chemical energy in photosynthesis. - In: Nature 184. 1959 No 4679 p. 10-21. - Review with 82 cit. (929c)

Phytogeography

Turrill, W. B.: Plant geography. - In: Vistas in botany (London: Pergamon Press 1959) p. 172-229. - Review with 234 ref. (906d)

Phytoncides

Fitoncidy, ih rol' v prirode [Phytoncides in the nature]. - Leningrad: Institut im. A. A. Ždanova 1957. 225 p. - With 456 ref. (Comp.: E. V. Saharova) - Alfab. - USSR (930a)

Plant sociology

Borza, Alexander: Bibliographia phytosociologica. Romania. - In: Excerpta botanica. Sectio B: Sociologica 1. 1959 No 2 p. 134-153. - 201 ref. - Chronol. - Author index (924a)

Grosse, Bernhard; Reinhold Tüxen: Bibliographie zum Problem Pflanzensoziologie und Bodenkunde. - In: Excerpta botanica. Sectio B: Sociologica 1. 1959 No 2 p. 154-191. - 350 ref. - Regional - Author index - Continuation to 927 in Handbuch (927A)

Bibliographie der Floren mit soziologischen Angaben. [By] O. de

Bolòs [and others]. - In: *Excerpta botanica. Sectio B: Sociologica* 1. 1959 No 2 p. 89-133. - 447 ref. - Regional - Author index - Also public. on single species (927f)

Plaisance, Georges: *Les formations végétales et paysages ruraux. Lexique et guide bibliographique.* - Paris: Gauthier-Villars 1959. 418 p. - Price 3000 fr. - With 3800 ref. - Alfab. (918e)

Root formation

Libbert, Eike: Die hormonale und korrelative Steuerung der Adventivwurzelbildung. - In: *Wiss. Zeitschr. Humboldt-Univ. Berlin* 6. 1956/57 No 3 p. 315-347. - Review with 261 ref. (887b) [L.W.]

2.7 Nutrition (human and general)

Proceedings of the Borden Centennial Symposium on nutrition. The nutritional 'ages of man'. Nutrition: past, present, and future. - New York: Borden Foundation 1958. 144 p. - With bibliogr. (982h)

Calcium

Leitch, I.; F. C. Aitken: The estimation of calcium requirements. - In: *Nutrition abstracts* 29. 1959 No 2 p. 393-407. - Review with 87 cit. - Human nutrition (995A) - Reprint: Price 3 s.

Fat

Effects of fats on animals; with special reference to the comparative value of butter and margarine. - London: Science Library 1958. 5 p. (Bibliogr. Ser. 762) (1000B4)

Goitre

Endemic goitre; world distribution and incidence. Selected bibliography. - London: Chilean iodine educational bureau 1958. 104 p. (1003B)

Protein

Adrian, J.; A. Rezat: Méthodes d'évaluation de la valeur nutritive des protéins. - In: *Annales de la nutrition et de l'alimentation* 12. 1958. No 2., sect. techn. p. 1-94. - With 360 cit. (999g) [L.W.]

Müting, Dieter: Der Aminosäurehaushalt des Menschen. - Aulendorf: Cantor 1958. 167 p. - Price 20 DM - With 763 ref. (999h)

3.1 Soil and plant, general

Roemer, Theodor; Fritz Scheffer: *Lehrbuch des Ackerbaues*. 5.

Aufl. Neu bearb. von F. Scheffer u. Otto Tornau. - Berlin: Parey
1959. 555 p. - Price 59 DM - 726 ref. to 9 chapt. (1023a)

Periodicals

List of periodicals and reports examined by the Commonwealth
bureau of pastures and field crops. - In: Herbage abstracts 29.1959
No 2 p. III - XXVI - 1050 items - Regional (1024)

3.2 Soil

Spain

Roquero de Laburu, C.: Bibliografía sobre suelos. - In: Boletín bi-
bliográfico agrícola 46. 1958 p. 297-312. - 170 annot. - Classified -
Selected for Spain (1077b)

Nitrogen

Mortland, M. M.: Reactions of ammonia in soils. - In: Advances in
agronomy 10. 1958 p. 325-348. - Review with 68 cit. (1212a)

Soil conservation

Ėroziija počv i. bor'ba s neju [Soil erosion and conservation]. -
Moskva: Sel'hozgiz 1957. 680 p. - 213 ref. to the chapters - USSR
(1163a)

Hafenrichter, Atlee Lawrence: New grasses and legumes for soil
and water conservation. - In: Advances in agronomy 10. 1958 p.
349-406. - Review with 167 cit. (1164c)

Soil moisture

Marshall, T. J.: Relations between water and soil. - Farnham Royal:
Comm. Agric. Bureaux 1959. 91 p. (Comm. Bureau of Soils techn.
Comm. 50) - Price 20 s - Review with 350 ref. (1131b)

Bauer, Adolf-Friedrich: Die Bodenfeuchteganglinie. - In: Wiss. Zeit-
schr. Univ. Rostock. Math.-naturw. Reihe 8. 1958/59 No 2 p. 147-
164. - With 162 ref. (1134e)

Sulfur

Jordan, Howard V.; L. E. Ensminger: The role of sulfur in soil fer-
tility. - In: Advances in agronomy 10. 1958 p. 407-434. - Review
with 72 cit. (1205b)

Tillage

Sefkow, Georg: Untersuchungen, Erfahrungen und Theorien über

die Tiefkultur . . . - In: Wiss. Zeitschr. Univ. Rostock. Math.-naturw. Reihe 8. 1958/59 No 2 p. 199-253. - With 116 ref. (1096d)

Trace elements

Determination of certain trace elements (B, Cl, Co, Cu, F, I, Mn, Mo, Se, Na, V) in soil. - Harpenden: Comm. Bureau of Soils 1959 (Annot. bibliogr. 219) - Price 21 s - 216 annot. (1209b)

3.3 Plant nutrition

Nelson, Werner L.; George Stanford: Changing concepts of plant nutrient behavior and fertilizer use. - In: Advances of agronomy 10. 1958 p. 68-141 - Review with 196 cit. (1230c)

Efficient use of fertilizers. 2. ed. Ed. Vladimir Ignatieff; Harold L. Page. - Rome: FAO 1958. 355 p. (Agric. studies 43) - Price 4 \$ - With 513 ref. - Classified - Also plant nutrition and manure (1229a)

Australia

Stephens, C. G.; C. M. Donald: Australian soils and their responses to fertilizers. - In: Advances of agronomy 10. 1958 p. 167-256. - Review with 130 cit. (1230d)

Lime

Coleman, N. T. [et alii]: Liming. - In: Advances in agronomy 10. 1958 p. 475-522. - Review with 203 cit. (1256A2)

Manure

Lindner, Gottfried: Technik und Ökonomik der Stallmistverflüssigung in sozialistischen landwirtschaftlichen Großbetrieben. Diss. - Halle 1959 - With 133 ref. (1296d) [M.B.]

Town refuse

Fraja Frangipane, Eugenio de: Ricerche sperimentali preliminari sul trattamento di stabilizzazione dei rifiuti liquidi e solidi. 55 p. - In: Internationaler Kongreß für Beseitigung u. Verwertung von Siedlungsabfällen, Scheveningen 1959 (Wageningen: International agricultural centre 1959. Separate pagin.) - With 172 ref. (1272f)

Wilting method

Arland, Anton: Tyrannei der Erde. - Berlin: Akademieverl. 1959. 73 p. - With 294 ref. - A method for determination of supply of nutrients (1231e)

Wicke, Hans-Joachim: Ermittlung des Düngerbedarfs mit Hilfe der Anwelkmethode [by Arland] in der landwirtschaftlichen Praxis. Thesis. - In: Wiss. Zeitschr. Karl-Marx-Univ. Leipzig Math.-naturw. Reihe 8. 1958/59 No 3 p. 629-680. - With 103 ref. (1231d)

3.4 Field and tropical crops

Hocking, George Macdonald: Dictionary of terms in pharmacognosy and other divisions of economic botany. - Springfield: Thomas 1955. 284 p. - Ref. p. 254-268 (1278d)

Babassú - *Attalea funifera*

Diniz Gonsalvez, Alpheu: O babacú. - Rio de Janeiro: Ministerio da agricultura 1955 (Estudios e ensaios 8) - Ref. p. 301-321. - A palm of northern Brazil, yielding a valuable oil (1316a)

Cashew - *Anacardium*

Jacqmain, D.: La noix d'anacarde. - In: Oléagineux 14.1959 No 8/9 p. 527-536. - With 232 cit. (1309a) [L.W.]

Castor bean - *Ricinus communis*

Zimmermann, L. H.: Castorbeans, a new oil crop for mechanised production. - In: Advances in agronomy 10. 1958 p. 257-288. - Review with 59 cit. (1553a)

Cereals

Dittrich, Mauritz: Getreideumwandlung und Artproblem. Eine historische Orientierung. - Jena: Fischer 1959. 218 p. - With 551 ref. - Classified (1399b) [M.B.]

Coconut palm

Menon, K. P. V.; K. M. Pandalai: The coconut palm: a monograph. - Ernakulam: Indian Central Coconut Committee 1958. 384 p. - Price 38 Rs. - With many ref. (1484B)

Aten, A. [et alii]: Copra processing in rural industries. - Rome: FAO 1958. 122 p. (Agric. development paper 63) - Price 1.50 \$ - With 149 ref. (1484A)

Cotton

Genetics and cytology of cotton 1948/55. Reports of cooperative research under Southern regional project S-1. - State college, Miss. 1958 (Southern coop. ser. bull. 47) - Ref. p. 55-65. (1339a)

Legumes

Nutrition of legumes. Proceedings of the Univ. of Nottingham fifth Easter school in Agricultural Science. - London: Butterworth; New York: Academic Press 1958. 360 p. - Price 55 s; 10,50 \$ - 664 cit. to 20 papers (1428b)

Schreven, D. A. van: Some factors affecting the uptake of nitrogen by legumes. - In: Nutrition of legumes (see previous) p. 137-163. - Review with 280 cit. (1428c)

Maize

Torssell, Bengt [et alii]: The possibility of cultivating maize in regions with low temperatures. - In: Field crop abstracts 12. 1959 No 3 p. 169-175. - Review with 40 ref. (1495a)

Dungan, George Harlan [et alii]: Corn plant population in relation to soil productivity. - In: Advances in agronomy 10. 1958 p. 435-473. - Review with 111 cit. (1495b)

Pistachio - Pistacia

Lemaistre, J.: Le pistacier (étude bibliographique) - In: Fruits 14. 1959 No 2 p. 57-77. - Review with 32 ref. (1517b) [BA]

Safflower - Carthamus tinctorius

Knowles, Paulden Ford: Safflower. - In: Advances in agronomy 10. 1958 p. 289-323. - Review with 75 cit. (1538a)

Sugar beet

Über Zuckerrübenlagerung gehaltene Vorträge... - Berlin [Ost]: Institut für Zuckertechnologie 1958. 154 p. - Bibliogr. p. 143-154. (1607d) [M.B.]

Tea

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Meyer, Berlin [M.B.]

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BOOK REVIEWS

Krupnova, G. F. *Putevoditel' po sel'skhozjajstvennym spravoc'nikam*. Leningrad, Gosud. publičnaja biblioteka im. M. E. Saltykova-Ščedrina, 1958. Pp. 124. Price 3.20 roubles.

This is a badly needed bibliography of Soviet reference books in agriculture. Unique of its kind in the Soviet literature, it presents to the librarian a highly select list of reference works, viz. encyclopaedias, handbooks, tables, visual material, etc. Bibliographies and bilingual dictionaries are however excluded.

Only publications from the period 1949-1958 have been included, 314 entries in all. Clear, sometimes detailed, annotations indicate the scope and the value of the individual titles.

The entries are arranged under 12 headings and a number of sub-headings. The headings include: Farm Buildings, Electrification and Mechanization, Plant Breeding, Forestry, Animal Breeding, Veterinary Medicine, etc. A useful innovation is the introductory note placed immediately after each heading, which compares the potential value of the most important titles listed and places them in order of preference for various types of Soviet library.

Three excellent indexes are appended: by subject, by title and by author or editor.

This publication of a well known Soviet agricultural librarian is of great importance to librarians who have to choose representative and lasting Soviet reference books in agriculture for their holdings.

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GENERAL AND PERSONAL INFORMATION

EXCHANGE: OFFERS & REQUESTS

The Director, Centrum voor Landbouwpublikaties and Landbouwdocumentatie, 1A, General Foulkesweg, Wageningen, the Netherlands, offers copies of the following bibliographical lists, compiled in 1959 (numbers of references given in brackets):

- Cocoa soils (46)
- Dutch elm disease (52)
- Cheshire cheese (11)
- Mould of stored cocoa (35)
- Agriculture in Rhodesia (13)
- The effect of feeding on beef quality (14)
- Quality of machine milk (6)
- Family farming in France and Switzerland (13)
- Agriculture aspects of the Euromarket (376)
- Reclamation of the Waddenzee (18)
- Linear programming for feed milling problems (16)
- Chelates (9)
- Calving interval (39)
- Plastic milkcans (9)
- Young farmers organisations in the Netherlands (8)
- The Alblasserwaard Area (19)
- Poultry testing farm (11)
- The Texel breed of sheep (28)
- Apple mildew (12)
- Manuring of black and red currants (35)
- The Heusden and Altena Region (26)
- Evolution (21)
- Lining of canals and ditches (14)
- Soil analysis (24)
- Farm land development (25)
- Seed storage (35)
- Milk vending machines in industrial plants (14)
- Insects and insecticides (24)
- Shop work on the farm (58)
- Agricultural price and income (27)
- Growing tobacco in Cameroon, Congo and Connecticut (10)
- Agriculture in the Argentine (27)
- Reduction-oxydation situation of paddy rice soils (a report) (58)

Horticulture in the western States (USA) (41)
 Toxicity of DDT and Lindane (45)
 Mathematical treatment of agricultural experiment results (5)
 Grassland (Dutch publications only) (39)
 Fruit-tree root systems (77)
 Deltaplan; Agricultural aspects (Dutch publications only) (40)
 Dry-farming in semi-arid regions with special emphasis on wheat
 growing (a report) (112)
 Agricultural colleges in Europe (122)
 Reclamation of the Zuiderzee (in English) (47)
 Agricultural reference-books in England, Germany and France (10)
 Ponies in agriculture (7)
 Fishing in the Zuiderzee (33)
 Sugar policy in EEG. Countries (14)
 Castorseed in India and Brasil (30)
 Frost resistance of black currants (5)
 Breeding and growing of black currants (17)
 Chinese gooseberry (15)
 The labour classification (14)
 Bolivia (13)
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 Drying of flowers (6)
 Esparto grass (25)
 Banana (minor elements) (5)
 Deficiencies of coconut (6)
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 Pollination of oil palms (2)
 The broiler industry in the USA, United Kingdom and the Nether-
 lands (40)
 The history of dutch agriculture societies (33)
 Progeny testing of sires (7)
 Carbon dioxyde treatment of soils (13)
 Colour of hortensia (11)
 Plant growth substances (Dutch publications only) (42)
 Effect of salt water on rice (11)
 Effect of manganese upon rice (11)
 Potash in liquid manure (20)
 Monographs on potatoes (14)

INSTITUTIONS & INDIVIDUALS

Herrn Dr. Ernst Palmgren, bisherigem Leiter der Dokumentationszentrale der Bundesforschungsanstalt für Forst- und Holzwirtschaft in Reinbek bei Hamburg, wurde für die in dieser Eigenschaft der Bundesforschungsanstalt und der gesamten Forstwissenschaft geleisteten wertvollen Dienste durch den Herrn Bundespräsidenten Prof. Dr. Heuss das Bundesverdienstkreuz I.Kl. verliehen, das ihm am 20.VIII.59 im Rahmen einer Feierstunde durch den Präsidierenden Direktor der Bundesforschungsanstalt, Herrn Prof. Dr. Weck, überreicht wurde. Prof. Weck dankte dem infolge Erreichens der Dienstaltersgrenze aus der Bundesforschungsanstalt Ausscheidenden in ehrenden Worten für seine hervorragende fachliche Arbeit und hob dabei besonders zwei wichtige Leistungen hervor: 1.) Die Neuordnung der gesamten Dokumentationszentrale nach dem in die UDK eingeschalteten Oxford-System, 2.) Ausbau der Reinbeker Dokumentationsstelle zur von FAO und IUFRO anerkannten Internationalen Dokumentationszentrale. Dr. Palmgrens fachliche Entwicklung führte über das Studium von Volkswirtschaft, Landwirtschaft und Philosophie in Greifswald und Berlin mit dem Abschluss durch eine Dissertation über 'Die schwedische Landwirtschaft. Grundzüge der sozialen und wirtschaftlichen Entwicklung' (1923), ferner über Arbeiten unter Max Sering im 'Deutschen Forschungsinstitut für Agrar- und Siedlungswesen' und wissenschaftliche Mitarbeit im 'Preuss. Statistischen Landesamt' in Berlin, schliesslich 1930 zum Internationalen Landwirtschaftsinstitut in Rom, wo er bis 1940 und wieder 1945 bis zur Auflösung des Institutes am 31.VII.1946 tätig war. Es gab und gibt noch wenige Fachkräfte, die nach gediegener Fachvorbereitung eine so intensive praktische Dokumentationsschulung erfahren haben, wie Herr Dr. Palmgren, sodass es für die Bundesforschungsanstalt für Forst- und Holzwirtschaft ein grosses Glück war, dass sie ihn gerade vor der Neuorientierung der Dokumentationszentrale gewinnen konnte. Mit besonderer Sorgfalt hat sich Herr Dr. Palmgren der Entwicklung der 'Bibliographie des forst- und holzwirtschaftlichen Schrifttums' angenommen, die jetzt in 4 Jahresheften nach der Ankündigung ca. 7000 Titel umfassen wird, die nach den Untergliederungen der Ziffer 634.0 der DK angeordnet sind. (Die Bundesforschungsanstalt liefert auch Karteikarten mit den aufgenommenen Titeln im internationalen Bibliotheksformat, auf denen zur zusätzlichen Inhaltsanalyse Klassifikationsangaben und Schlagworte mitgeteilt werden, die in der Bibliographie keinen Platz haben.) - Im Anschluss an die Ehrung Dr. Palmgrens konnte Prof. Dr. W. Gleis-

berg die Glückwünsche der Organisationen und Institutionen aussprechen, die der Lebensarbeit von Dr. Palmgren nahestehen, unter anderem der IAALD, auch im Namen ihres Präsidenten und Vizepräsidenten. Die Feier erhielt noch einen Höhepunkt durch einen Vortrag von Herrn Dr. Palmgren über die zukünftigen Entwicklungsmöglichkeiten der Forstlichen Dokumentationszentrale, der die Wünsche und Pläne enthielt, die Herr Dr. Palmgren für die Zentrale hat, und für deren Erfüllung er hoffentlich noch lange der Zentrale mit seinen Kenntnissen und seiner Erfahrung zur Verfügung stehen wird.

Canada Department of Agriculture, Library. - New address:
K. W. Neatby Building, Ottawa, Canada.

Canadian Society of Plant Physiologists was founded at Saskatoon in October 1958. The President is Paul R. Gorham and the Secretary/Treasurer D. Siminovitch, Chemistry Division, Canada Dept of Agriculture, Ottawa.

Swiss Forest Research Institute (Eidgenössische Anstalt für das Forstliche Versuchswesen). - New address: Birmensdorf/Zurich, Switzerland.

West of Scotland Agricultural College. - New address: Oswald Hall, Auchincruive, by Ayr, Scotland.

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